

1 BEFORE THE ARIZONA CORPORATION CC Arizona Corporation Commission 2 **COMMISSIONERS** DOCKETED 3 MIKE GLEASON, Chairman JUN 28 2007 WILLIAM A. MUNDELL 4 JEFF HATCH-MILLER **DOCKETED BY** KRISTIN K. MAYES 5 **GARY PIERCE** ne 6 IN THE MATTER OF THE APPLICATION OF DOCKET NO. W-02126A-06-0234 AVRA WATER CO-OP, INC. FOR A RATE DECISION NO. 69681 INCREASE. 8 OPINION AND ORDER 9 March 15, 2007 DATE OF HEARING: 10 Tucson, Arizona PLACE OF HEARING: 11 Jane L. Rodda ADMINISTRATIVE LAW JUDGE: 12 Richard L. Sallquist, Sallquist, APPEARANCES: 13 Drummond & O'Connor, PC, on behalf of Avra Water Co-op, Inc.; and 14 Kevin O. Torrey, Staff Attorney, Legal 15 Division, on behalf of the Utilities Division of the Arizona Corporation 16 Commission. 17 BY THE COMMISSION: 18 Having considered the entire record herein and being fully advised in the premises, the 19 Arizona Corporation Commission ("Commission") finds, concludes, and orders that: 20 21 FINDINGS OF FACT On April 7, 2006, Avra Water Co-op, Inc. ("Avra" or "Co-op") filed with the 22 1.

- 1. On April 7, 2006, Avra Water Co-op, Inc. ("Avra" or "Co-op") filed with the Commission an application for a rate increase.
- 2. On May 8, 2006, and June 16, 2006, Commission Utilities Division Staff ("Staff") notified the Co-op that its application was not sufficient under the requirements outlined in A.A.C. R14-2-103.
 - 3. Avra filed supplemental material on June 1, 2006, and June 27, 2006.

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- 4. On July 7, 2006, Staff notified the Co-op that its application was sufficient under Commission rules, and classified the Co-op as a Class B utility.
- 5. By Procedural Order dated July 17, 2006, the Commission set the matter for hearing on March 15, 2007, and established other procedural guidelines.
- 6. Pursuant to the requirements of the July 17, 2006, Procedural Order, Avra mailed notice of the hearing to its customers on September 1, 2006.
- 7. On January 3, 2007, Staff filed the Direct Testimonies of Charles Myhlhousen and Dorothy Hains.
- 8. On January 31, 2007, Avra filed the Rebuttal Testimonies of Chris Ward and Thomas Bourassa.
 - 9. On February 28, 2007, Staff filed the Surrebuttal Testimony of Mr. Myhlhousen.
 - 10. On March 9, 2007, Avra filed the Rejoinder Testimony of Mr. Bourassa.
- 11. On March 13, 2007, Staff filed a revised rate design and other schedules reflecting changes that resulted from Staff's revision of the debt service requirement.
- 12. The hearing convened as scheduled on March 15, 2007, before a duly authorized Administrative Law Judge at the Commission's Tucson offices. Mr. Ward, the Co-op's General Manager, and Mr. Bourassa, its rate consultant, testified on behalf of Avra. Mr. Myhlhousen and Ms. Hains testified for Staff.
- 13. Avra's President of the Board made the only public comment in this matter. He spoke in support of the requested increase, and described the Co-op's efforts to inform its members about construction plans and the requested rate increase. No other comments were received in connection with the application.
- 14. Avra is a member owned non-profit cooperative that provides water utility service to approximately 2,529 member/customers in an area northwest of Tucson, on the west side of the Tucson Mountains, adjacent to the Saguaro National Park. The Co-op's service area is comprised of 12.48 square miles and consists primarily of one to five acre lots with mobile homes.
- 15. The Co-op's current rates were approved in Decision No. 64008 (September 4, 2001). In Decision No. 64008, the Commission also approved Avra's request for authority to borrow up to

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\$1,179,443 from the United States Department of Agriculture Rural Development ("Rural Development") and \$1,946,750 from the Arizona Water Infrastructure Finance Authority ("WIFA") to fund phase 1 of the Co-op's master plan.

- In the test year ended August 31, 2005, Avra had Operating Income of \$88,731, on 16. revenues of \$1,347,170, a 6.6 percent Operating Margin.
- The Co-op is seeking a revenue increase of \$317,588, or an increase of 23.57 percent 17. over test year revenues. The requested increase would produce total revenues of \$1,664,758.
- Staff recommends total revenues of \$1,643,070, a revenue increase of \$295,900, or 18. 21.9 percent over test year revenues.
- Because it is a non-profit cooperative, both the Co-op and Staff believe that Operating 19. Margin and cash flow are more relevant to the determination of an appropriate revenue requirement than a calculated return on rate base.
- Avra's present and proposed rates and charges, and Staff's recommended rates and 20. charges are as follows:

	Present <u>Rates</u>	Company	Proposed Rates <u>Staff</u>
MONTHLY USAGE CHARGE:			
5/8" x ³ / ₄ " Meter	\$22.90	\$28.29	\$28.29
³ / ₄ " Meter	22.90	42.44	42.44
1" Meter	57.25	70.73	70.73
1 ½" Meter	114.50	141.46	141.46
2" Meter	183.20	226.34	226.34
3" Meter	366.40	452.69	452.69
4" Meter	572.50	707.32	707.32
6" Meter	1,145.00	1,414.65	1,414.65
COMMODITY RATES:			
Per 1,000 gallons			
All meter sizes			
0 to 10,000 gallons	\$1.73	N/A	N/A
10,001 to 18,000 gallons	1.87	N/A	N/A
Over 18,000 gallons	1.94	N/A	N/A
5/8 x ³ / ₄ inch meter			
From 1 to 8,500 gallons	N/A	\$2.20	N/A

DOCKET NO.	W-02	126A-	.06 - 02	34
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	8,501 to 16,500 gallons	N/A	\$2.35	N/A
1	Over 16,500 gallons	N/A	\$2.50	N/A
2	From 1 to 6,000 gallons	N/A	N/A	\$1.50
	From 6,001 to 12,000 gallons	N/A	N/A	2.35
3	Over 12,000 gallons	N/A	N/A	3.65
4	3/4 inch meter			
	From 1 to 8,500 gallons	N/A	\$2.20	N/A
5	8,501 to 16,500 gallons	N/A	\$2.35	N/A
6	Over 16,500 gallons	N/A	\$2.50	N/A
١	From 1 to 6,000 gallons	N/A	N/A	\$1.50
7	From 6,001 to 12,000 gallons	N/A	N/A	2.35
8	Over 12,000 gallons	N/A	N/A	3.65
٥	4			
9	1 inch meter 1 to 20,000 gallons	N/A	2.20	N/A
10	20,000 to 40,000 gallons	N/A	2.35	N/A
10	Over 40,000 gallons	N/A	2.50	N/A
11	1 to 50,000 gallons	N/A	N/A	2.35
	Over 50,000 gallons	N/A	N/A	3.65
12	, ,			
13	1 ½ inch meter			
	1 to 20,000 gallons	N/A	2.20	N/A
14	20,000 to 40,000 gallons	N/A	2.35	N/A
15	Over 40,000 gallons	N/A N/A	2.50 N/A	N/A 2.35
13	1 to 15,000 gallons Over 15,000 gallons	N/A N/A	N/A	3.65
16	Over 15,000 gamons	14/11	14/11	2.03
17	2 inch meter			
17	1 to 20,000 gallons	N/A	2.20	N/A
18	20,000 to 40,000 gallons	N/A	2.35	N/A
	Over 40,000 gallons	N/A	2.50	N/A
19	1 to 80,000 gallons	N/A	N/A	2.35
20	Over 80,000 gallons	N/A	N/A	3.65
	3 inch meter			
21	1 to 20,000 gallons	N/A	2.20	N/A
22	20,000 to 40,000 gallons	N/A	2.35	N/A
	Over 40,000 gallons	N/A	2.50	N/A
23	1 to 150,000 gallons	N/A	N/A	2.35
24	Over 150,000 gallons	N/A	N/A	3.65
24				
25	4 inch meter	%T/A	2.20	NT/A
2	1 to 20,000 gallons	N/A N/A	2.20 2.35	N/A N/A
26	20,000 to 40,000 gallons Over 40,000 gallons	N/A N/A	2.50	N/A
27	1 to 250,000 gallons	N/A	N/A	2.35
	Over 250,000 gallons	N/A	N/A	3.65
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		5	DECISION N	O
28				69681
27	Meter Reread (If Correct)		 -	
	Deferred Payment per month	1.5%	1.5%	1.5%
26	Reestablishment (Within 12 Months) NSF Check	25.00	25.00	25.00
25	Deposit Interest Deposit Interest (Within 12 Months)	6.0% (b)	6.0% (b)	6.0% (b)
24	Deposit Requirement	(a)	(a)	(a)
	Meter Test (If Correct)			
23	Mater Test – Remove Meter & Test (Customer requested)	35.00	33.00	33.00
22	detection)	25.00	35.00	35.00
21	Meter Test (calibration or leak	50.00	50.00	50.00
	Disconnection (Requested)	N/A	N/A	N/A
20	Reconnection (Delinquent) Reconnection (After Hours)	75.00	75.00	75.00
19	Establishment (After Hours)	50.00 50.00	50.00	50.00
10	Establishment	\$25.00	\$25.00 50.00	\$25.00 50.00
18		#25.00	ድ ጋድ ለለ	ድጋፍ ሰብ
17	SERVICE CHARGES:			
16	6" Compound Meter	6,510.00	6,510.00	6,510.00
16	6" Turbine Meter	5,035.00	5,035.00	5,035.00
15	4" Compound Meter	3,405.00	3,405.00	3,405.00
14	4" Turbine Meter	2,700.00	2,700.00	2,700.00
14	3" Compound Meter	2,340.00	2,340.00	2,340.00
13	3" Turbine Meter	1,705.00	1,705.00	1,705.00
12	2" Turbine Meter 2" Compound Meter	1,800.00	1,800.00	1,800.00
12	1 ½" Meter	740.00 1,235.00	740.00 1,235.00	1,235.00
11	1" Meter	520.00	520.00 740.00	520.00 740.00
	³ / ₄ " Meter	455.00	455.00	455.00
10	5/8" x ¾" Meter	\$410.00	\$410.00	\$410.00
9	405)			
8	(Refundable pursuant to A.A.C. R14-2-			
	INSTALLATION CHARGES:			
7	SERVICE LINE AND METER			
6				
5	Standpipe	N/A	4.00	3.65
4	Over 500,000 gallons	N/A	N/A	3.65
7	1 to 500,000 gallons	N/A	N/A	2.35
3	Over 40,000 gallons	N/A	2.50	N/A
2	1 to 20,000 gallons 20,000 to 40,000 gallons	N/A	2.35	N/A
	6 inch meter	N/A	2.20	N/A
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	CI C	C 4	Cart	Cost
1	Charge for moving meter – customer Request	Cost	Cost	Cost
2	Late Charge per month	(c)	(c)	(c)
2	Hourly charge for after hour service	N/Á	Cost	Cost
3	Water Line crossing paved road	N/A	(d)	(d)
4	Charges for emergency service not caused by Company	N/A	Cost	Cost
ŀ	Line Extension Agreement	Cost	Cost	Cost
5	Sprinkler Rate	N/A	(e)	(e)
6	Master metering	(f)	(g)	(g)
	Meter Installation tampering (cutting	N/A	Cost	Cost
7	lock or angle meter stops)			
8	Offsite Hook-up Fee			
9	5/8" x ³ / ₄ " Meter	\$1,875.00	\$1,875.00	\$1,875.00
10	3/4" Meter	2,250.00	2,250.00	2,250.00
	1" Meter	3,750.00	3,750.00	3,750.00
11	1 ½" Meter	7,500.00	7,500.00	7,500.00
12	2" Meter	12,000.00	12,000.00	12,000.00
14	3" Meter	22,500.00	22,500.00	22,500.00
13	4" Meter	37,500.00	37,500.00	37,500.00
1.4	6" Meter	75,000.00	75,000.00	75,000.00
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15	(a) Per Commission rule A.A.C.	. R14-2-403.B.		
16	(b) Per Rule R14-2-403.D. Mor		the number of mon	ths off the
17	system. (c) Greater of \$5.00 or 1.5 % of	unpaid balance.		
	(d) Customer Expense to be don	e via contractor with	no responsibility to	the Co-op
18	(e) 1 % of Monthly Minimum f	for a comparable Mete	er Connection, but r	no less than \$7.00
19	per month. (f) Multiple Dwellings on one n	neter. All dwellings.	beyond direct conn	ection which
20	cross property lines, will be	charged 100% of mor	nthly minimum, and	l/or are required
20	to have their own meter. If r	meter serves more tha	n one dwelling proj	perty, second
21	connection and each addition	nal connection each p	ay 50 % of monthly	minimum for
22	5/8 inch meter. Responsibili	ity for payment remai	ns with master met	er customer.
22	(g) Multiple Dwellings on one n	neter. All dwellings,	beyond direct conn	ection which
23	cross property lines, will be to have their own meter. If r	cnarged 100 % of mo	niniy minimum, an an one dwelling or	nor are required
	to have their own meter. If it and each additional connecti	on each pay 50 % of	monthly minimum	for the size meter.
24	Responsibility for payment r	emains with master n	neter customer.	
25	Responsibility for payment i			
26	Rate Base			

Rate Base

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Since its last rate case, Avra has been engaged in a substantial capital improvement 21. program to improve its supply and distribution system to comply with the arsenic rules. Six of the

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Co-op's existing wells exceed the recently implemented maximum arsenic MCL. Under its master plan, Avra will drill two new wells to replace older high arsenic wells. The Co-op will also install a new 500,000 gallon storage tank to assist in meeting the Co-op's peak day demands and to maintain pressures. In addition to the new wells and 500,000 gallon storage tank, Avra is also installing a 300,000 gallon storage tank and 24,000 feet of new pipeline. Avra financed the construction of this plant with a combination of the WIFA and Rural Development loans approved in Decision No. 64008 as well as with \$1.36 million in grant monies from Rural Development.

- The Co-op proposed a rate base totaling \$6,228,341, and seeks to include in rate base 22. a total of \$3,819,700 of plant that was placed into service post-test year. (Ex A-6, Bourassa Rejoinder) The post test year plant includes the 500,000 gallon Rudasil Reservoir (\$329,479), Rudasil 12 inch main (\$613,111), 12 inch main from Sandario to Sanders (\$691,129), the 8 inch and 16 inch Orange Grove main (\$2,066,202), and Noel Booster Station upgrade (\$110,779).
- Staff and the Co-op disagree whether post-test year plant should be included in rate 23. When Engineering Staff visited the Co-op in July, 2006, Ms. Hains verified that the Rudasil Reservoir, Rudasil Main and Noel Booster Station upgrade were in service and being used to provide At the hearing, the Co-op submitted engineers' certificates of service to existing customers. completion for the remainder of the post test year plant, which indicated this plant too was in use and serving current customers.² Avra argued that including the post test year plant in rate base would not distort the test year because this plant is revenue neutral and serving existing customers rather than growth, and is needed to provide for the health and safety of its members. The Co-op argued that it needs the post test year plant to be recognized so that it can begin collecting revenue sufficient to cover the Depreciation Expense and debt service costs associated with that plant in its new rates.
- Staff removed the post year plant from rate base, and made corresponding adjustments 24. to Accumulated Depreciation. Staff argued that including post test year plant distorts the concept of the historic test year. Staff also stated that it was not able to verify the cost of the post test year plant

The 12 inch main from Sandario to Sanders an the Orange Grove Main.

On April 4, 2007, Avra submitted the Pima County Department of Environmental Quality Approvals of Construction for these facilities.

from the documentation provided by the Co-op. Consequently, Staff recommends an Original Cost Rate Base ("OCRB") totaling \$2,417,645.

- 25. Avra asserts that if the Commission does not include the post test year plant in rate base, the Co-op would require a higher Operating Margin in order to provide sufficient cash flow to meet debt service obligations and provide a cushion for unexpected expenses.
- 26. Because return on rate base is not as important to determining an appropriate revenue requirement for Avra as is cash flow and Operating Margin, the controversy over the inclusion of post-test year assets in rate base is somewhat academic. A determination of the issue affects the amount of Depreciation Expense that must be supported by rates. Staff argued that it would not be appropriate to include the post year plant in rate base, even though it was used and useful at the time of the hearing, because Staff could not verify the cost of that plant, and believed that approving a value for that plant in this Order would preserve the value claimed by the Company as the starting plant value in future rate cases. While we do not believe that this problem is insurmountable, and could be addressed by verifying past plant values in a future rate case, we believe the better course of action is to avoid confusion and possible valuation errors, and not include the post test year plant in this proceeding. We note however that the post test year plant is in use and serving existing customers and that the Co-op will be required to depreciate that plant and will be incurring debt service costs associated with the plant.
 - 27. We adopt Staff's recommended OCRB of \$2,417,645 for Avra.
- 28. The Co-op did not propose a Reconstruction Cost New less Depreciation Rate Base, as is allowed by A.A.C. R14-2-103. Therefore, the Co-op's Fair Value Rate Base ("FVRB") is the same as its OCRB, or \$2,417,645.

Operating Margin

29. Avra seeks total revenue of \$1,664,758, and after including Depreciation Expense associated with the post test year plant, its adjusted Operating Expenses totals \$1,348,454, yielding Operating Income of \$318,304, a 19 percent Operating Margin. The Co-op reports Interest Income of \$6,674 and Interest Expense associated with its WIFA and Rural Development loans of \$213,741, resulting an a Net Profit of \$109,237.

- 30. Staff recommends Total Revenues of \$1,643,070 and adjusted Operating Expenses totaling \$1,259,669, yielding Operating Income of \$383,401, an Operating Margin of 23.3 percent.
- 31. The only expense items that Staff and the Co-op do not agree on are Depreciation Expense and Property Tax Expense, and the differences in these items are traced to the decision whether to include post test year plant in rate base.
- 32. Avra asserts that in the event the Commission does not allow post test year plant and the related Depreciation Expense, it would require Operating Income of \$405,089, or an Operating Margin of 24.3 percent, to meet its cash flow needs. Avra believes that the available cash flow from operations under Staff's proposed revenue requirement is inadequate. Avra notes that as a cooperative, there are no shareholders to contribute equity to cover an unanticipated repair. The Coop also states that it is self-insured and is required to maintain a bank balance of at least \$290,000.
- 33. Avra's loan repayments commence in 2007 and result in a debt service requirement (including its loan reserve requirement) of \$383,332 annually. In addition, commencing in January of 2008, the Co-op will be required to make annual payment of \$115,000 for five years for the acquisition of its Central Arizona Project ("CAP") allocation. Further, the Co-op estimates that it will be required to repay approximately \$40,000 associated with refunds on Advances in Aid of Construction.
- 34. By the time of the hearing, the difference in the recommended revenue requirements advanced by Staff and the Co-op had narrowed significantly to a difference of only \$21,688. The effect of the difference on ratepayers is minimal. We believe that the Co-op has demonstrated that it is a well-managed entity with a pro-active philosophy of working to ensure a safe and adequate water supply for its members. The Co-op is in the midst of a major capital improvement project, and faces some uncertainty about arsenic levels in its new supply source. We find that the Co-op's requested revenue increase of \$317,588, resulting in total revenue of \$1,664,758, is reasonable and should be approved. The approved revenue increase yields Operating Income of \$405,089 and a 16.75 precent return on FVRB.

³ Under Staff's proposed rates the average 5/8 inch customer bill would increase 16 percent, while the average 1 ½ inch meter bill would increase 54 percent, and the average 2 inch meter bill would increase 59 percent. (Ex A-7)

Rate Design

- 35. Staff and Avra also disagree on the appropriate rate design to implement the rate increase.
- 36. Avra currently has a three tier inverted block rate structure. The break points for the tiers are currently the same for all meter sizes.
- 37. Avra proposes a rate structure that would retain three tiers for all meter sizes, however it proposes new tier break-over points that increase with meter size. For the 5/8 inch meter the first tier currently encompasses usage up to 10,000 gallons. The Co-op proposes to lower the top of this tier to 8,500 gallons.
- 38. Staff proposes a three tier design for the 5/8 inch and ¾ inch meters, but only two tiers for the larger meters. Staff's design varies and also increases the tier break-over points as the meter size increases. Staff's first tier for the 5/8 inch meter would include usage up to 6,000 gallons, a reduction from the existing first tier that includes 10,000 gallons of use.
- 39. Avra argues that Staff's proposed design places a greater share of the rate increase on the 2 inch meter customers than is justified or prudent. The Co-op expressed concerns that the 2 inch meter customer, a commercial nursery, could drill its own well or move operations.³ The one commercial customer accounts for two percent of the Co-op's annual revenues, or between \$30,000 to \$35,000 a year. Avra states that it would need between 60 and 80 new residential customers to make up for the loss of this one commercial customer. Avra believes that with its 1 percent growth rate over the last 3 years, counting on growth to recover from the potential loss of this customer would be unlikely. The Co-op also argues that Staff's recommended rates that lower the commodity charge for the first tier of the residential meters below the current first tier charge sends the wrong pricing signal. In addition, Avra notes that its service area is relatively rural, with large lot sizes and many customer/members with livestock, with the result that there may not be as much room for customers to reduce consumption in response to price signals as might exist in a more urban setting.

Thus, Avra advocates gradualism in rate design to allow the Co-op to see how consumption is affected by the new rates before making larger changes in the tier structure.

- 40. Avra's average 5/8 inch meter customer uses 9,825 gallons per month, and its median 5/8 inch customer uses 6,500 gallons per month.
- 41. The rates recommended by Staff would increase the average 5/8 inch bill by \$6.18, or 15.4 percent, from \$39.90 to \$46.28; and increase the median 5/8 inch meter bill by \$4.32, or 12.6 percent, from \$34.15 to \$38.47.
- 42. Avra's recommended rates would increase the average 5/8 inch bill by \$10.01, or 25.1 percent, from \$39.90 to \$49.91; and increase the median 5/8 inch meter bill by \$8.44, or 24.7 percent, from \$34.15 to \$42.59.
- 43. We find that the Co-op's proposed rates are designed to yield the revenue level approved herein, and equitably spread the increase among the various rate classes. The inverted tier design encourages conservation and adheres to the rate design principal of gradualism.

Compliance Issues

- 44. The Arizona Department of Environmental Quality ("ADEQ") has determined that the Avra system has no deficiencies and is currently delivering water than meets water quality standards required by the Arizona Administrative Code, Title 18, chapter 4.
- 45. The U.S. Environmental Protection Agency ("EPA") has reduced the arsenic maximum contaminant level ("MCL") in drinking water from 50 parts per billion ("ppb") to 10 ppb. Of the Co-op's existing wells, only Well No. 4 meets the new standards. The Co-op has drilled two new wells, but they were not in service at the time of the hearing. The Co-op does not yet know if it will have to construct an arsenic treatment plant. If it does have to construct a treatment plant, it estimates a cost of \$1.2 million. Staff believes that the Co-op's estimated cost is reasonable, but cautions it is not recommending any particular treatment of this plant in a future rate case. Avra states that if an arsenic treatment plant is necessary, it would seek to recover the costs of such plant in the form of a surcharge.

- 46. Avra is located in the Tucson Active Management Area ("AMA") and is subject to AMA reporting and conservation requirements. The Arizona Department of Water Resources ("ADWR") reports that the Co-op is in compliance with its water use and monitoring requirements.
 - 47. There are no outstanding Commission compliance issues.
- 48. In Decision No. 64008, the Commission approved an Off-Site Hook-up Fee Tariff. Revenues from this tariff are to be used for the purchase and installation of new production, storage, pressure and fire flow improvements. As approved, however, the tariff did not include a reporting requirement. Thus, Staff recommends that the Co-op file an annual Off-Site Hook-up Fee Status Report. Such status report would be filed as a compliance item in this docket, each January 31st for the prior 12 month period, beginning January 31, 2008, and continuing thereafter until the Hook-up Fee Tariff is no longer in effect. Each status report shall contain a list of all customers that have paid the hook-up fee, the amount each has paid, the amount of money spent from the account, and a list of all facilities that have been installed with the tariff funds during the 12 month period. Staff further recommends that the Company's existing Off-Site Facilities Hook-up Fee Tariff be amended to include the status reporting requirement. Staff recommends an amended tariff be filed as a compliance item in this docket within 45 days of the effective date of this Order.
- 49. Because an allowance for the Property Tax Expense of Avra is included in the Co-op's rates and will be collected from its customers, the Commission seeks assurances from the Co-op that any taxes collected from ratepayers have been remitted to the appropriate taxing authority. It has come to the Commission's attention that a number of water companies have been unwilling or unable to fulfill their obligation to pay the taxes that were collected from ratepayers, some for as many as twenty years. It is reasonable, therefore, that as a preventative measure Avra annually file, as part of its annual report, an affidavit with the Utilities Division attesting that the Co-op is current in paying its property taxes in Arizona.

CONCLUSIONS OF LAW

- 1. Avra is a public service corporation pursuant to Article XV of the Arizona Constitution and A.R.S. §§ 40-250 and 40-251.
 - 2. The Commission has jurisdiction over Avra and the subject matter of the application.

- 3. Notice of the proceeding was provided in conformance with law.
- 4. The rates and charges approved herein are reasonable.
- 5. Staff's recommendations set forth in Findings of Fact No. 48 are reasonable and should be adopted.

ORDER

IT IS THEREFORE ORDERED that the rates and charges set forth below are approved and Avra Water Co-op, Inc. shall file on or before June 29, 2007, a tariff that complies with the rates and charges approved herein:

MONTHLY USAGE CHARGE:

5/8" x 3/4" Meter	\$28.29
³ / ₄ " Meter	42.44
1" Meter	70.73
1 ½" Meter	141.46
2" Meter	226.34
3" Meter	452.69
4" Meter	707.32
6" Meter	1,414.65

COMMODITY RATES:

17	5/8 x ¾ inch meter	
18	From 1 to 8,500 gallons 8,501 to 16,500 gallons Over 16,500 gallons	\$2.20
	8,501 to 16,500 gallons	\$2.35
19	Over 16,500 gallons	\$2.50

20 34 inch mete	20
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From 1 to 8,500 gallons	\$2.20
8,501 to 16,500 gallons	\$2.35
Over 16,500 gallons	\$2.50

23 | 1 inch meter

1 to 20,000 gallons	2.20
20,000 to 40,000 gallons	2.35
Over 40,000 gallons	2.50

26 | 1 ½ inch meter

1 to 20,000 gallons	2.20
20,000 to 40,000 gallons	2.35
Over 40,000 gallons	2.50

1	2 inch meter	
2	1 to 20,000 gallons	2.20
	20,000 to 40,000 gallons	2.35
3	Over 40,000 gallons	2.50
4	3 inch meter	
5	1 to 20,000 gallons	2.20
	20,000 to 40,000 gallons Over 40,000 gallons	2.35 2.50
6	Over 40,000 ganons	2.50
7	4 inch meter	2.20
8	1 to 20,000 gallons 20,000 to 40,000 gallons	2.35
	Over 40,000 gallons	2.50
9	Over 40,000 ganons	2.00
10	6 inch meter	2.20
11	1 to 20,000 gallons 20,000 to 40,000 gallons	2.35
	Over 40,000 gallons	2.50
12	0 , 02 10,000 B	
13	Standpipe	4.00
14		
	SERVICE LINE AND METER	
15	INSTALLATION CHARGES:	
15	INSTALLATION CHARGES: (Refundable pursuant to A.A.C. R14-2-	
15 16	INSTALLATION CHARGES: (Refundable pursuant to A.A.C. R14-2-405)	
	(Refundable pursuant to A.A.C. R14-2-405)	\$410.00
16 17	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ³ / ₄ " Meter	\$410.00 455.00
16	(Refundable pursuant to A.A.C. R14-2-405)	•
16 17	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter ¾" Meter	455.00 520.00 740.00
16 17 18 19	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter ¾" Meter 1" Meter 1½" Meter 2" Turbine Meter	455.00 520.00 740.00 1,235.00
16 17 18	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter ¾" Meter 1" Meter 1½" Meter 2" Turbine Meter 2" Compound Meter	455.00 520.00 740.00 1,235.00 1,800.00
16 17 18 19	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00
16 17 18 19 20 21	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter ¾" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 3" Compound Meter	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00 2,340.00
16 17 18 19 20	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter 3/4" Meter 1" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 3" Compound Meter 4" Turbine Meter	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00
16 17 18 19 20 21	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter ¾" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 3" Compound Meter	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00 2,340.00 2,700.00
16 17 18 19 20 21 22 23	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter ¾" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 3" Compound Meter 4" Turbine Meter 4" Compound Meter	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00 2,340.00 2,700.00 3,405.00
16 17 18 19 20 21 22 23 24	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter 3/4" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 4" Turbine Meter 4" Compound Meter 4" Compound Meter 6" Turbine Meter 6" Compound Meter	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00 2,340.00 2,700.00 3,405.00 5,035.00
16 17 18 19 20 21 22 23	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter 3/4" Meter 1" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 4" Turbine Meter 4" Compound Meter 4" Compound Meter 6" Turbine Meter	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00 2,340.00 2,700.00 3,405.00 5,035.00
16 17 18 19 20 21 22 23 24	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter 3/4" Meter 1" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 4" Turbine Meter 4" Compound Meter 4" Compound Meter 6" Turbine Meter 6" Compound Meter Establishment	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00 2,340.00 2,700.00 3,405.00 5,035.00 6,510.00
16 17 18 19 20 21 22 23 24 25 26	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter 3" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 4" Turbine Meter 4" Compound Meter 6" Turbine Meter 6" Compound Meter 5ERVICE CHARGES: Establishment Establishment (After Hours)	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00 2,340.00 2,700.00 3,405.00 5,035.00 6,510.00
16 17 18 19 20 21 22 23 24 25	(Refundable pursuant to A.A.C. R14-2-405) 5/8" x ¾" Meter 3/4" Meter 1" Meter 1 ½" Meter 2" Turbine Meter 2" Compound Meter 3" Turbine Meter 4" Turbine Meter 4" Compound Meter 4" Compound Meter 6" Turbine Meter 6" Compound Meter Establishment	455.00 520.00 740.00 1,235.00 1,800.00 1,705.00 2,340.00 2,700.00 3,405.00 5,035.00 6,510.00

		· •
,	Disconnection (Requested)	N/A
1	Meter Test (calibration or leak	50.00
2	detection)	27.00
	Mater Test – Remove Meter & Test	35.00
3	(Customer requested)	
	Meter Test (If Correct)	()
4	Deposit Requirement	(a)
5	Deposit Interest	6.0%
	Reestablishment (Within 12 Months)	(b)
6	NSF Check	25.00
	Deferred Payment per month	1.5%
7	Meter Reread (If Correct)	 C
	Charge for moving meter – customer	Cost
8	Request	
9	Late Charge per month	(c)
	Hourly charge for after hour service	Cost
10	Water Line crossing paved road	(d)
	Charges for emergency service not	Cost
11	caused by Company	
10	Line Extension Agreement	Cost
12	Sprinkler Rate	(e)
13	Master metering	(f)
	Meter Installation tampering (cutting	Cost
14	lock or angle meter stops)	
	·	
I	O CC . 14 . TT 1 17	
15	Offsite Hook-up Fee	
	Meter size	¢1 975 00
15 16	Meter size 5/8" x 3/4" Meter	\$1,875.00 2,250.00
	Meter size 5/8" x ¾" Meter ¾" Meter	2,250.00
16 17	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter	2,250.00 3,750.00
16	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter	2,250.00 3,750.00 7,500.00
16 17 18	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Meter	2,250.00 3,750.00 7,500.00 12,000.00
16 17	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00
16 17 18 19	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter 4" Meter	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00
16 17 18	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00
16 17 18 19	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter 4" Meter	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00
16 17 18 19 20 21	Meter size 5/8" x ³ / ₄ " Meter ³ / ₄ " Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter 4" Meter 6" Meter	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00
16 17 18 19 20	Meter size 5/8" x ³ /4" Meter ³ /4" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A.	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00
16 17 18 19 20 21 22	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A.(b) Per Rule R14-2-403.D. Meter	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00
16 17 18 19 20 21	Meter size 5/8" x 3/4" Meter 3/4" Meter 1" Meter 1 1/2" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mesystem.	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. Conthly Minimum times the number of months off the
16 17 18 19 20 21 22 23	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mesystem. (c) Greater of \$5.00 or 1.5 % of	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. Conthly Minimum times the number of months off the of unpaid balance.
16 17 18 19 20 21 22	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mesystem. (c) Greater of \$5.00 or 1.5 % (d) Customer Expense to be do	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. onthly Minimum times the number of months off the of unpaid balance. one via contractor with no responsibility to the Co-op
16 17 18 19 20 21 22 23	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mesystem. (c) Greater of \$5.00 or 1.5 % of Customer Expense to be decented.	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. Conthly Minimum times the number of months off the of unpaid balance.
16 17 18 19 20 21 22 23 24 25	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mosystem. (c) Greater of \$5.00 or 1.5 % of (d) Customer Expense to be do (e) 1 % of Monthly Minimum per month.	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. onthly Minimum times the number of months off the of unpaid balance. one via contractor with no responsibility to the Co-op. for a comparable Meter Connection, but no less than \$7.00
16 17 18 19 20 21 22 23 24	Meter size 5/8" x ¾" Meter 3" Meter 1" Meter 1 ½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mesystem. (c) Greater of \$5.00 or 1.5 % of Customer Expense to be do (e) 1 % of Monthly Minimum per month. (f) Multiple Dwelling on one	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. Conthly Minimum times the number of months off the contractor with no responsibility to the Co-op. for a comparable Meter Connection, but no less than \$7.00 contest. All dwellings, beyond direct connection which cross
16 17 18 19 20 21 22 23 24 25 26	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mesystem. (c) Greater of \$5.00 or 1.5 % of (d) Customer Expense to be do (e) 1 % of Monthly Minimum per month. (f) Multiple Dwelling on one property lines, will be char	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. Conthly Minimum times the number of months off the contractor with no responsibility to the Co-op of for a comparable Meter Connection, but no less than \$7.00 contest. All dwellings, beyond direct connection which cross ged 100 % of monthly minimum, and/or are required to
16 17 18 19 20 21 22 23 24 25	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mesystem. (c) Greater of \$5.00 or 1.5 % of (d) Customer Expense to be do (e) 1 % of Monthly Minimum per month. (f) Multiple Dwelling on one property lines, will be char	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. Conthly Minimum times the number of months off the contractor with no responsibility to the Co-op. for a comparable Meter Connection, but no less than \$7.00 contest. All dwellings, beyond direct connection which cross
16 17 18 19 20 21 22 23 24 25 26	Meter size 5/8" x ¾" Meter ¾" Meter 1" Meter 1½" Meter 2" Meter 3" Meter 4" Meter 6" Meter (a) Per Commission rule A.A. (b) Per Rule R14-2-403.D. Mesystem. (c) Greater of \$5.00 or 1.5 % of (d) Customer Expense to be do (e) 1 % of Monthly Minimum per month. (f) Multiple Dwelling on one property lines, will be char	2,250.00 3,750.00 7,500.00 12,000.00 22,500.00 37,500.00 75,000.00 C. R14-2-403.B. Conthly Minimum times the number of months off the contractor with no responsibility to the Co-op of for a comparable Meter Connection, but no less than \$7.00 contest. All dwellings, beyond direct connection which cross ged 100 % of monthly minimum, and/or are required to

and each additional connection each pay 50 % of monthly minimum for the size meter. Responsibility for payment remains with master meter customer. IT IS FURTHER ORDERED that the rates and charges approved herein shall be effective for all service provided on and after July 1, 2007. IT IS FURTHER ORDERED that within 15 days of the effective date of this Order, Avra Water Co-op, Inc. shall notify its customers of the rates and the effective dates approved herein, in a form and manner acceptable to the Commission's Utilities Division Staff. IT IS FURTHER ORDERED that Avra Water Co-op, Inc. shall file as a compliance item in this docket, an annual Hook-up Fee Tariff Status Report as discussed herein, and shall amend its tariff in compliance with Staff's recommended language within 45 days of the effective date of this Order.

1	IT IS FURTHER ORDERED that Avra Water Co-op, Inc. shall annually file as part of		
2	annual report, an affidavit with the Utilities Division attesting that the Company is current in paying		
3	its property taxes in Arizona.		
4	IT IS FURTHER ORDERED that this Decision shall become effective immediately.		
5	BY ORDER OF THE ARIZONA CORPORATION COMMISSION.		
6			
7	- ce / Mallell		
8	CHAIRMAN COMMISSIONER		
9			
10	Eller he / teh-Paille 200 Com & Sun		
11	COMMISSIONER COMMISSIONER COMMISSIONER		
12	DI WITNESS WHEDEOE I DRIAN C MONEIL Exceptive		
13	IN WITNESS WHEREOF, I, BRIAN C. McNEIL, Executive Director of the Arizona Corporation Commission, have hereunto set my hand and caused the official seal of the		
14	Commission to be affixed at the Capitol, in the City of Phoenix, this $\frac{\partial \mathcal{E}^{+}}{\partial x}$ day of $\frac{1}{2}$		
15	1/ (, , 2007.		
16	BRIAN C. McNEIL		
17	EXECUTIVE DIRECTOR DISSENT		
18			
19			
20	DISSENT		
21	JR:		
22			
23			
24			
25			
26			
27			

1	SERVICE LIST FOR:	AVRA WATER CO-OP, INC.
2	DOCKET NO.:	W-02126A-06-0234
3		
4	Mr. Richard Sallquist Sallquist, Drummond & O'Connor, PC	
5	4500 South Lakeshore Drive, Suite 339 Tempe, Arizona 85282 Attorneys for Applicant	
6		
7	Christopher Kempley, Chief Counsel Legal Division	
8	Arizona Corporation Commission 1200 W. Washington Street	
9	Phoenix, Arizona 85007	
10	Ernest Johnson, Director Utilities Division	
11	Arizona Corporation Commission 1200 W. Washington Street	
12	Phoenix, Arizona 85007	
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